



Document	Document Number	Revision	Date
Spec Sheet	FAB090093A01	A	20-June-2019

BPF

P/N : FAB090093A01

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Revision	Description	Date
A	Initial Release	20-June-2019

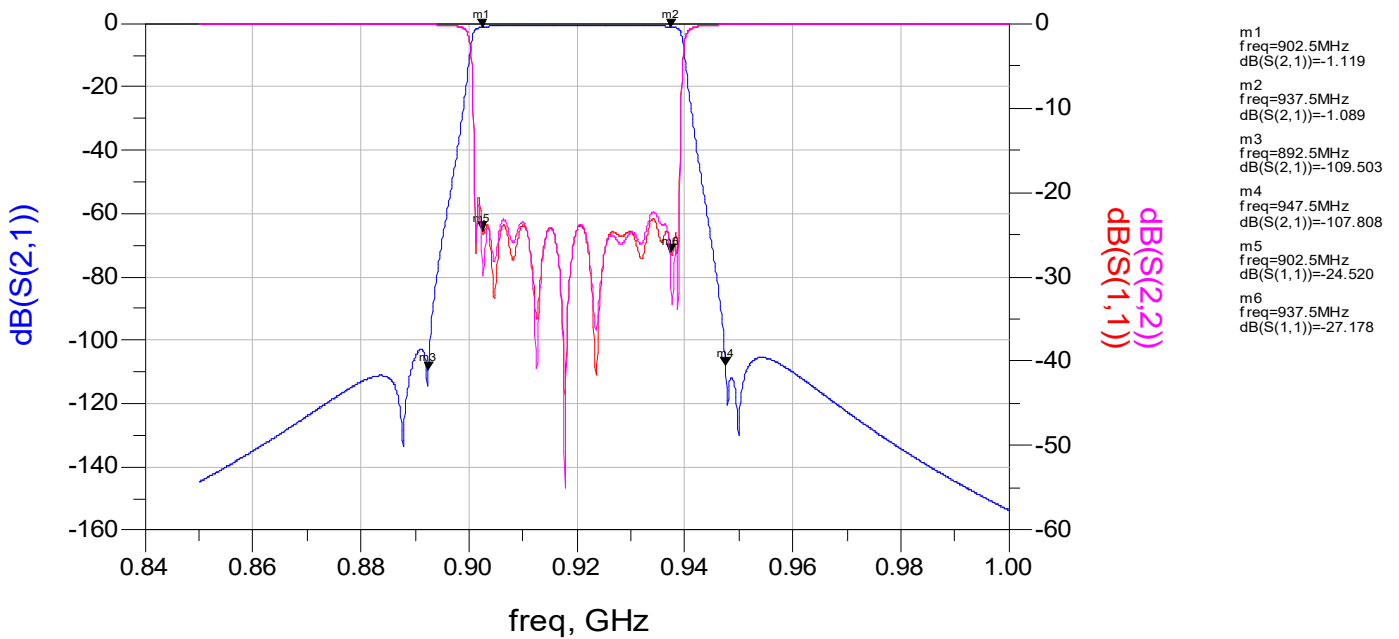


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1. Electrical Specifications

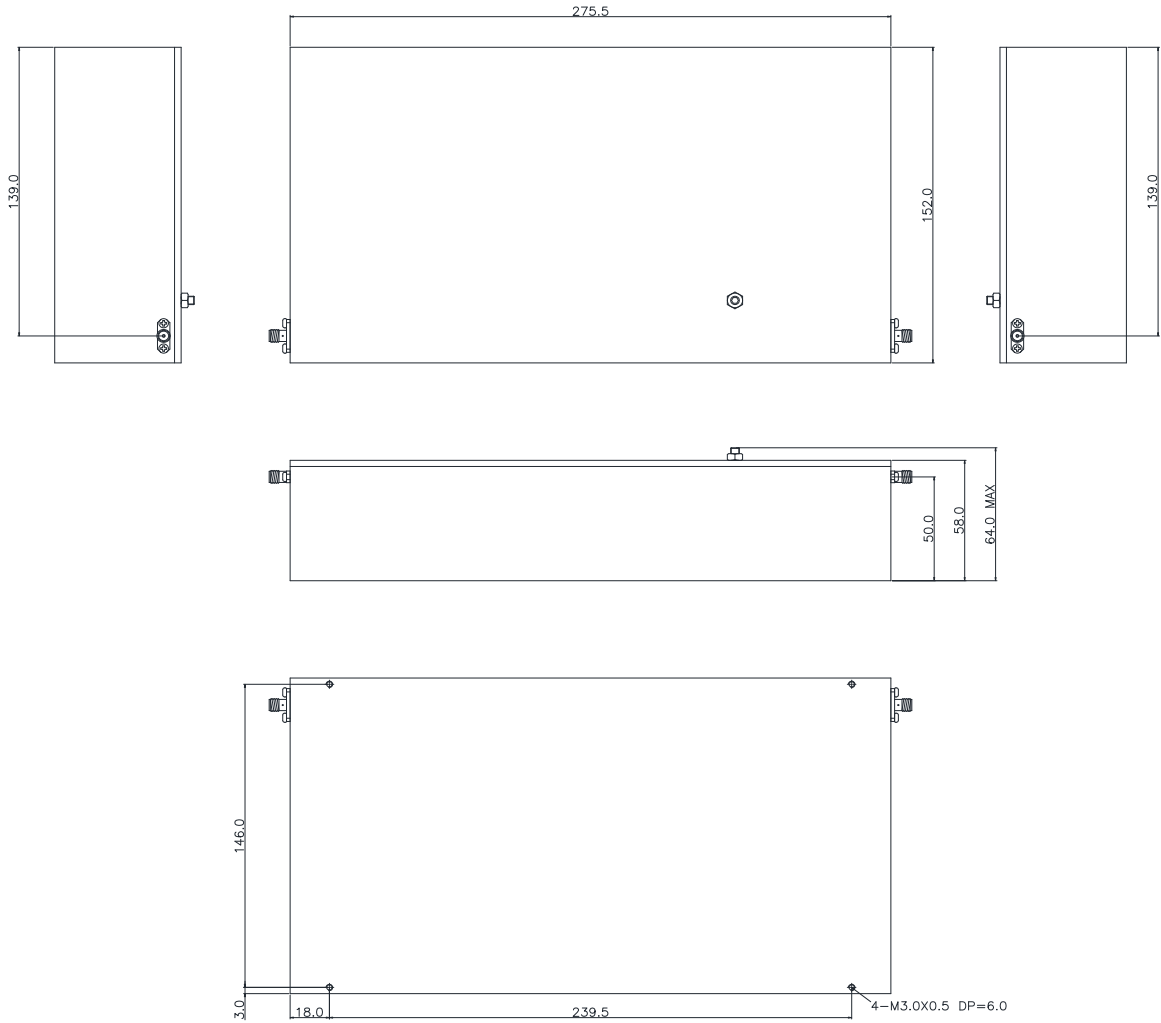
Parameter	Specification	Simulation	Proposal
Pass Band	902.5~937.5MHz	835~870MHz	OK
Insertion Loss	1.0dB max.	1.12	1.3dB
Return Loss	18.0 dB min	21.0	OK
Attenuation	100.0dB min @DC~897MHz	105	10MHz ~ 892.5MHz
	100.0dB min @10MHz ~ 892.5MHz		
	100.0dB min @943MHz~12750MHz		
	100.0dB min @947.5 MHz~8000MHz	107	100.0dB min @947.5 MHz~6000MHz 80.0dB min @6000MHz~12750MHz
Input Output Impedance	50Ω	-	OK
Power Handling	100W CW	-	OK
Operating temperature	-30 ~+75	-	OK

2. Simulation Data



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3. Mechanical Specification



Parameter	Specification	Proposal
Dimension	275.5x 152.0 x 64.0 Max (Unit : mm)	OK
Mounting Points	See Outline Drawing	OK
RF Connector	SMA Female	OK
Connector Position	See Outline Drawing	OK
Finish	Black Color Epoxy Coating	OK